

**BEST AVAILABLE COPY**

**WO 2005/084691**

**PCT/CA2005/000345**

**1/10**

hFRS2: 1 MGSCCSCPDKDTPVDNHRNKFKVINVDDDGNELGSGIMELTDTELILYTRKRDSVKWHYL  
mFRS2: M-----V-----  
hFRS3: 1 MGSCCSCLNDRSDVPDNHPTKFKVTNVDDDEGVELGSGVMELTQSELVLHLHRREAVRWPYL  
mFRS3: M---W---D---H---Q---  
\*\*\*\* \* \* \* \* \*

hFRS2: 61 CLRRYGYSNLFSFESGRRCQTGGIFAFKCARAEELFNMLQEIMQNNSINVVEEPVVE  
mFRS2: -----  
hFRS3: 61 CLRRYGYSNLFSFESGRRCQTGGIFAFKCSRAEEIFNLLQDLMQCN SINVMEEPVIIT  
mFRS3: -----D-----T-----  
\*\*\*\*\*

hFRS2: 120 RNNHQTELEVPRTPRTPTTPGFAAQNLPGYPYPSFGDASSHPSSRHPSVGSARLP SVG  
mFRS2: -SS-----LG-----  
hFRS3: 121 RN SHPAELDLP RAP QPPNALGYTVSSFSNGCP GEGPRFSAPRRLSTSSLRHPSLG  
mFRS3: -S---P---G-P--AGYTVSGF-NGFP---P-----P---  
\* \* \* \* \*

Grb2

hFRS2: 180 EESTHPLLVAEEQVHTYVNTTG VQEERKNRTSVHVPLEARVSNAESSTPKEEPSSIEDRD  
mFRS2: -----A-----P-----N-----NP-----  
hFRS3: 176 EESTHALIAPDEQSHTYVNT PASEDDHRRGRHCLQLPE GOAPFLPQARGP DQRD  
mFRS3: ----T---SE-----TGDE-G-S ---RV-LPA-TQ-S ---  
\*\* \*\* \* \* \* \*\*\*\*\* \*

hFRS2: 240 PQILLEPEGVKFVLGPTPVQKQLMEKEKLEQLGRDQVSGSGAN TEWD TG YDS DER RDAP  
mFRS2: --V--K---R-----K-P-----G-----V-----  
hFRS3: 231 PQVFLQPQG VKFVLGPTPARRHMVKCQGLCPSLHDPPHHNNNEAP SECP  
mFRS3: ---L-----QVM---S---GMQ-----G-----  
\*\* \* \* \* \*\*\*\*\* \*

Grb2 Grb2

hFRS2: 300 SVNKLVIENINGLSIPSASGVRRGRLTSTSTSDTQININNSAQRRTALLNYENLP SL PPVW  
mFRS2: P-----P-----  
hFRS3: 281 AQP KCTYENV TG GLWRGAGWR LSP EEPGW NGLAHRR AALLHYENLP PL PPVW  
mFRS3: -----S--- --QQ-----R--S-----  
\* \*\*\* \*

Grb2

hFRS2: 360 EARKLSRDEDDNLGPKTPSLNGYHNNDPMHNYVNTENVTPASA HKIEYSR  
mFRS2: -----D--K  
hFRS3: 333 ESQAQQLGGEAGDDGD SRDGL TPSSNGFPDGEEDETPLQKPTSTRAAIRSHG SFPVPLTR  
mFRS3: ---G--P-----SA---SG-----  
\* \* \*

SH-PTP2

hFRS2: 412 RRDC TPTVFNFDIRRPSLEH RQLNYIQVDLEGGS DSDNPOTPKTPTTPLPQT PTRR  
mFRS2: -----  
hFRS3: 393 RRG SPRVENFD FRRPGPEPPRQLNYIQVELKGWG GDR PKGPQN PSSPQAPMPTH PAR S  
mFRS3: ---Q-----TA-----VSG--G--P--V--  
\*\* \* \* \* \* \*

SH-PTP2

hFRS2: 468 TELYAVIDIERTAAMSNLQKALPRDDGT SRKTRHNSTD LPM 508  
mFRS2: -----  
hFRS3: 452 SDSYAVIDLKKT VAMS NLQRALPRDDGT ARKTRHNSTD LPL 492  
mFRS3: -----A--D-----AV-----  
\*\*\*\*\*

## FIGURE 1

2/10

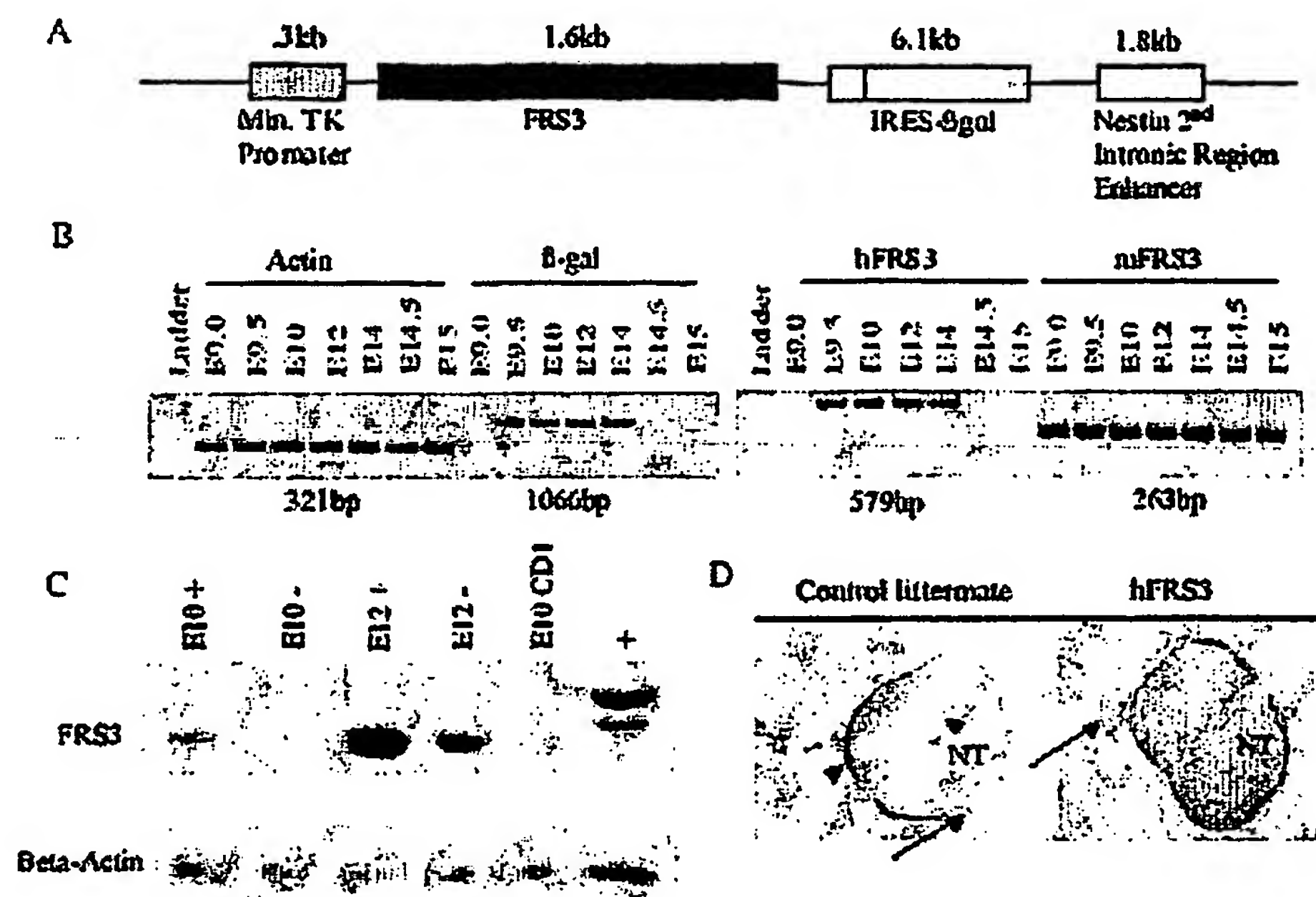


FIGURE 2

3/10

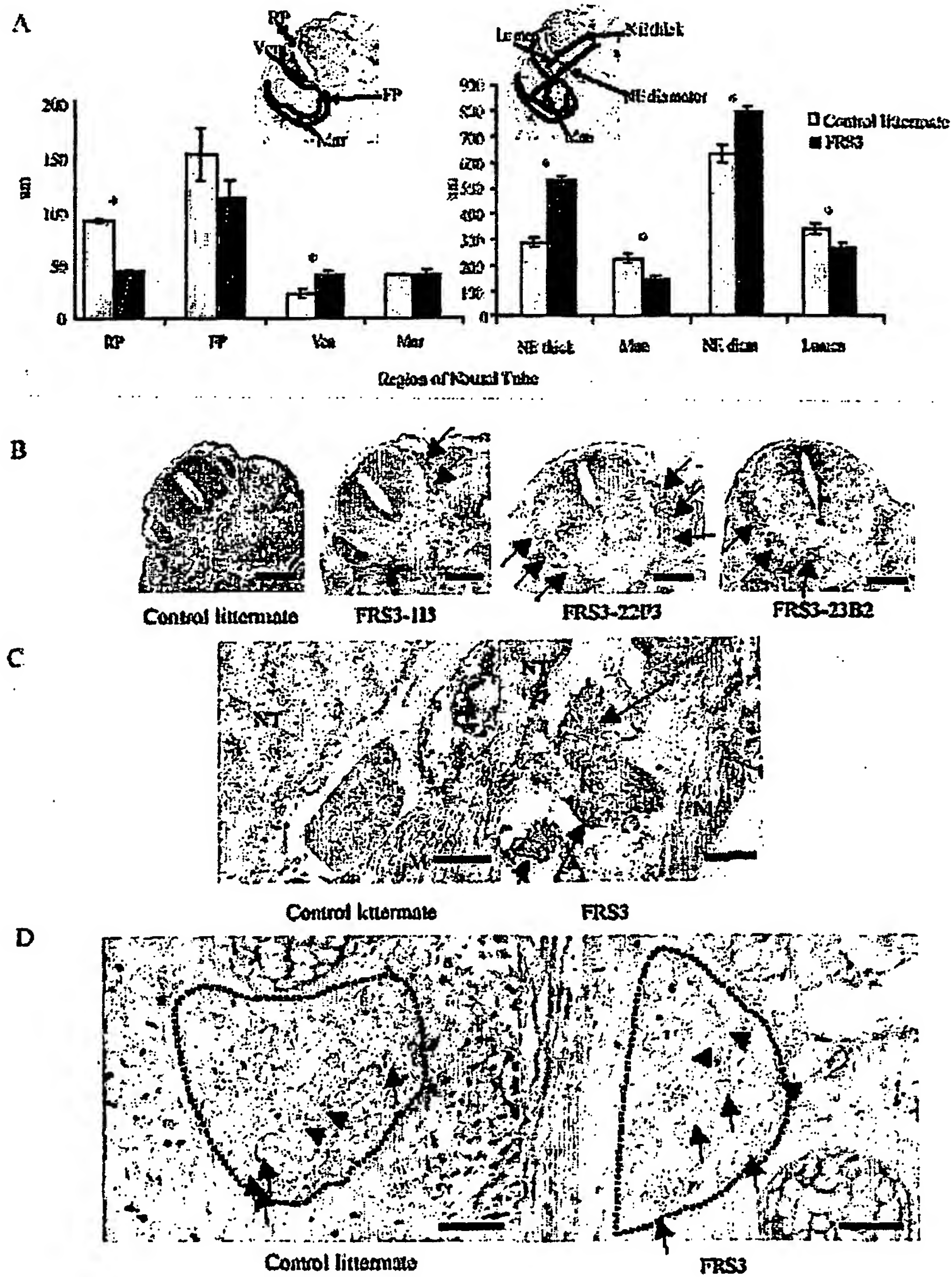


FIGURE 3

4/10

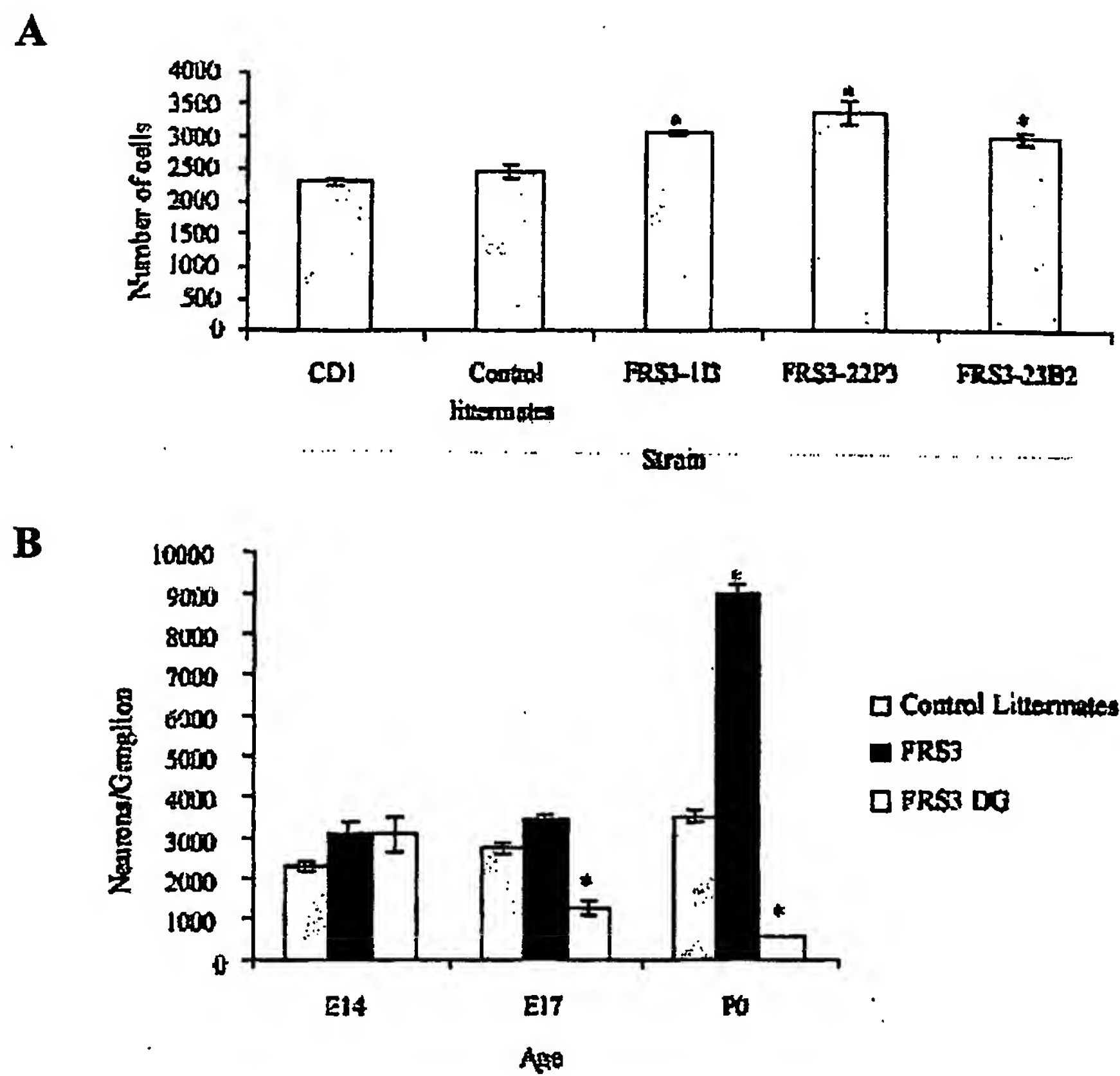


FIGURE 4

5/10

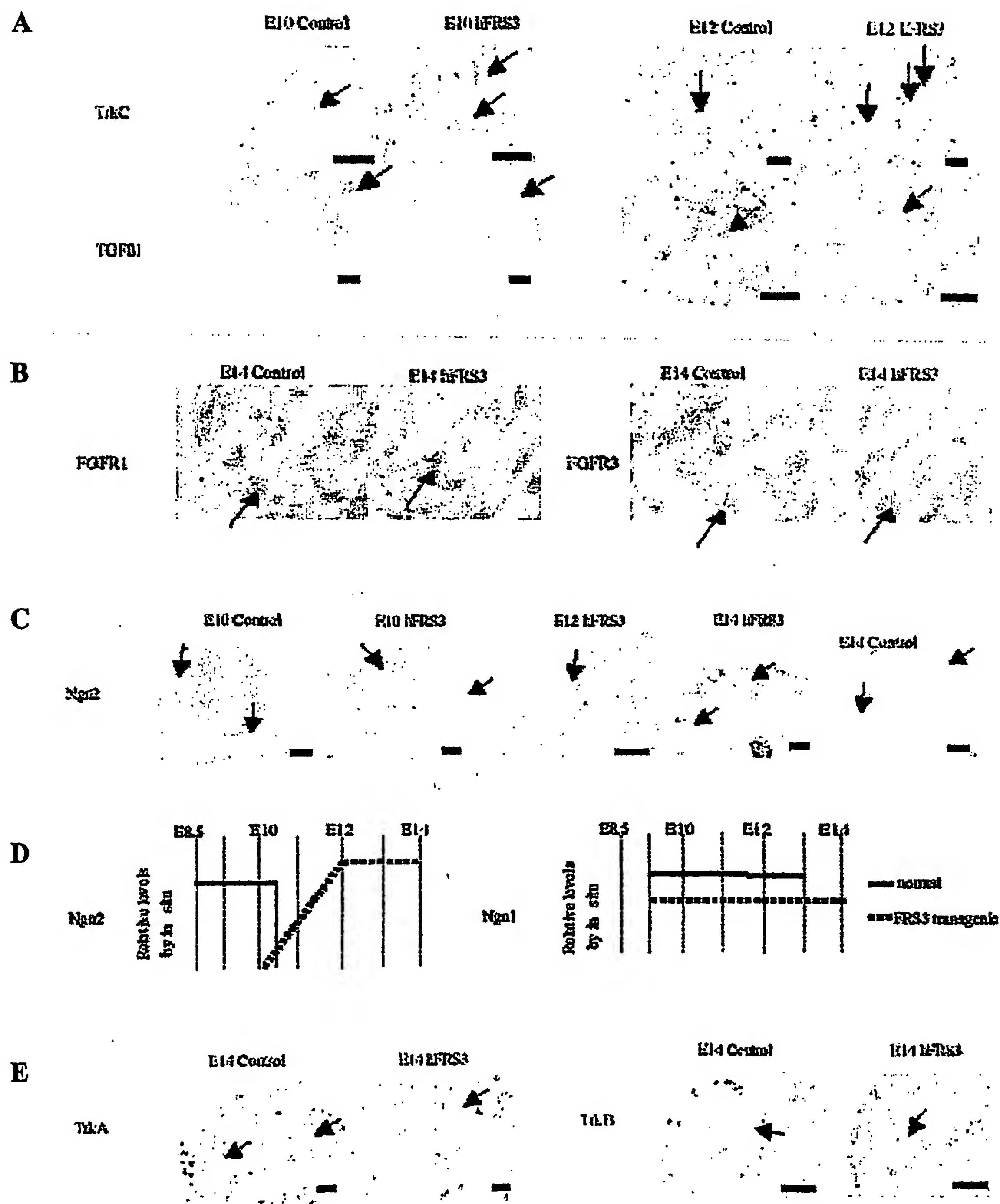


FIGURE 5

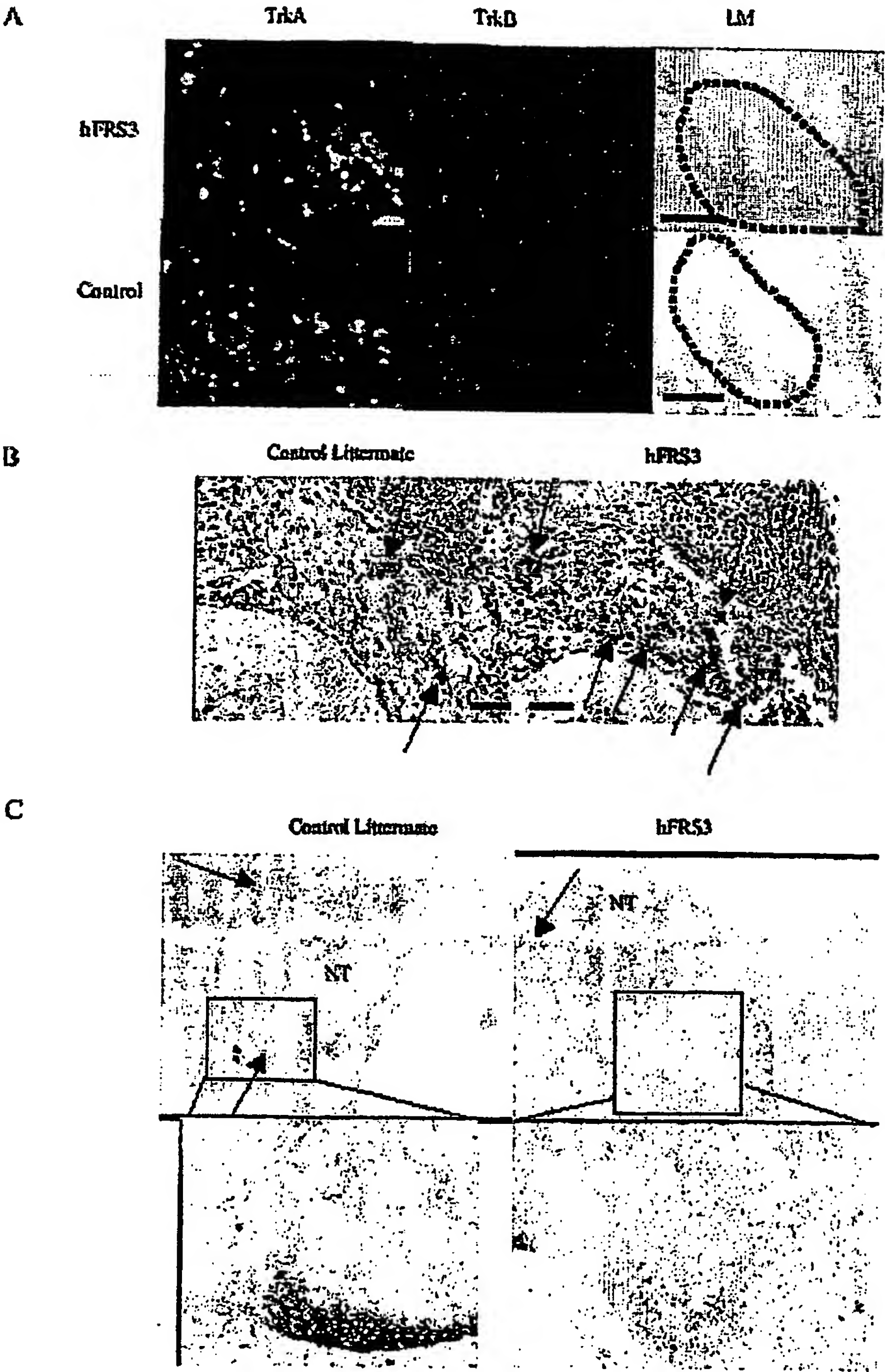


FIGURE 6



7/10

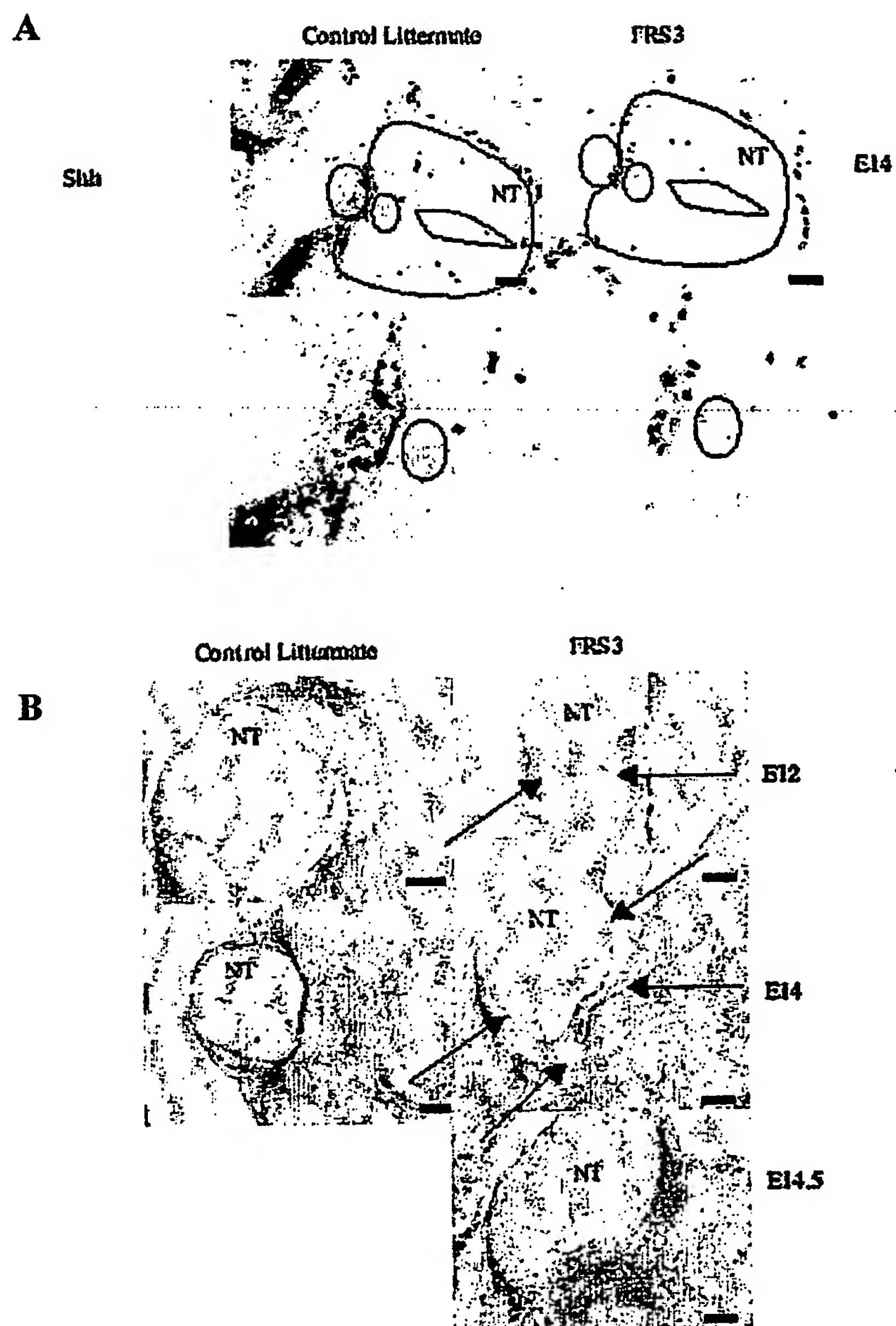
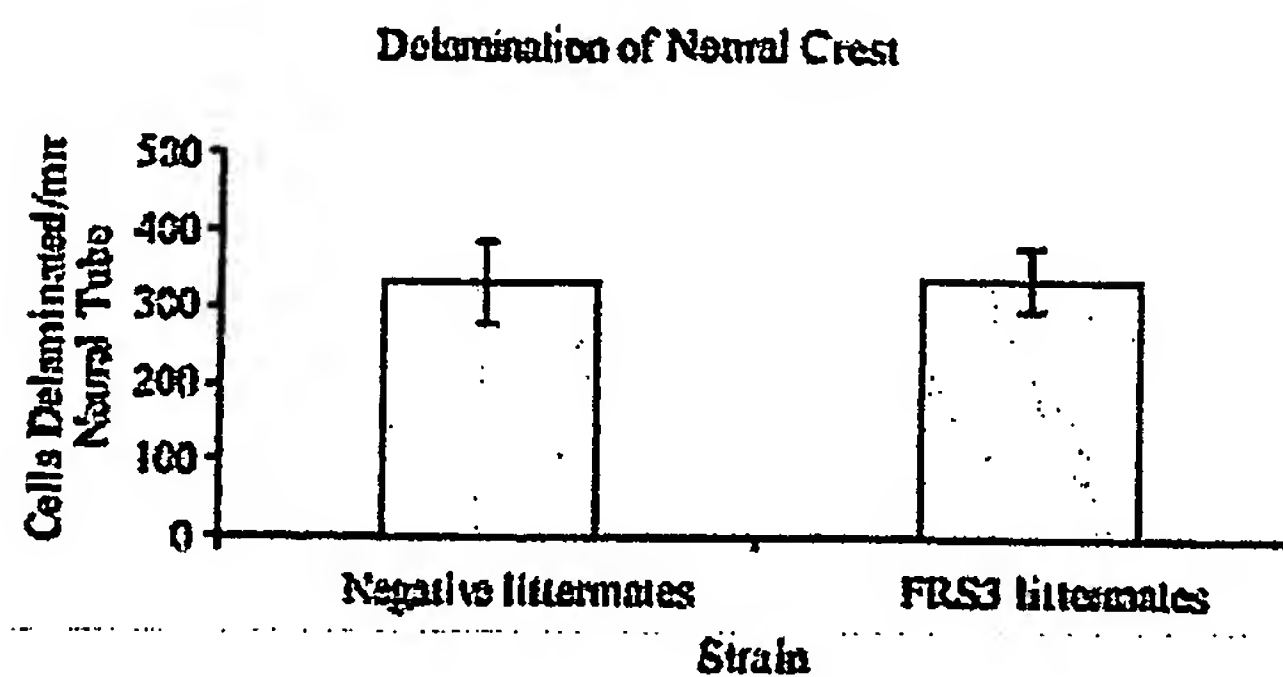


FIGURE 7

8/10

A



B

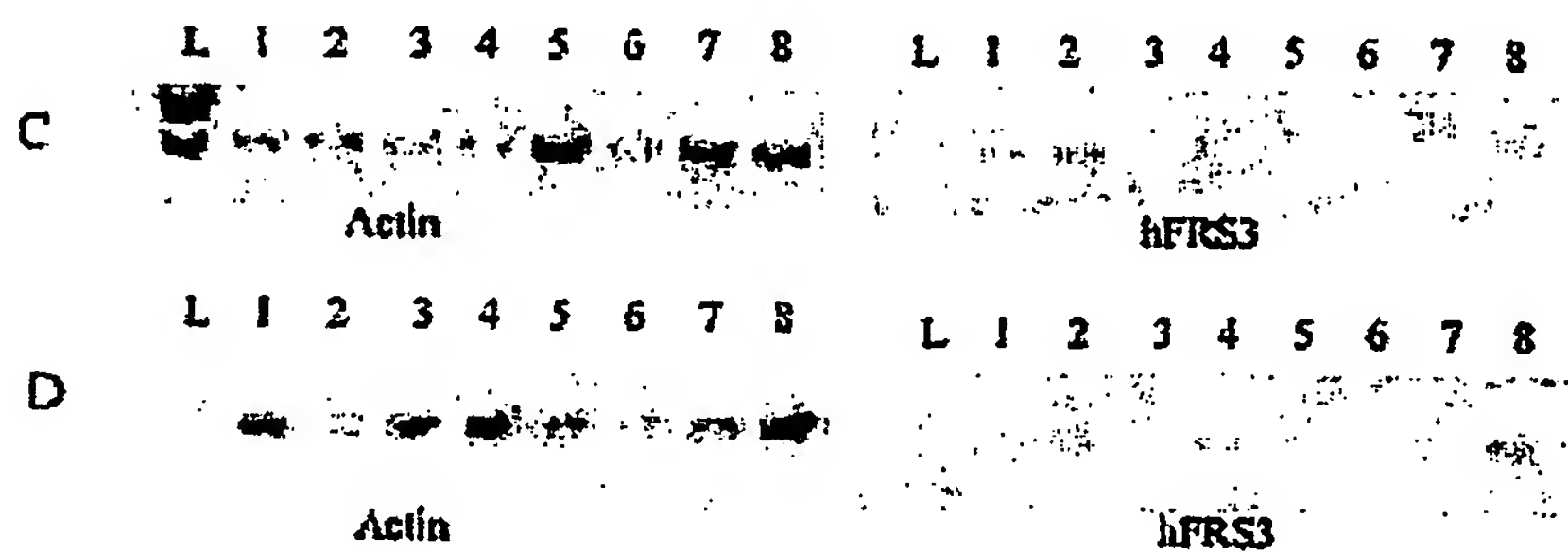
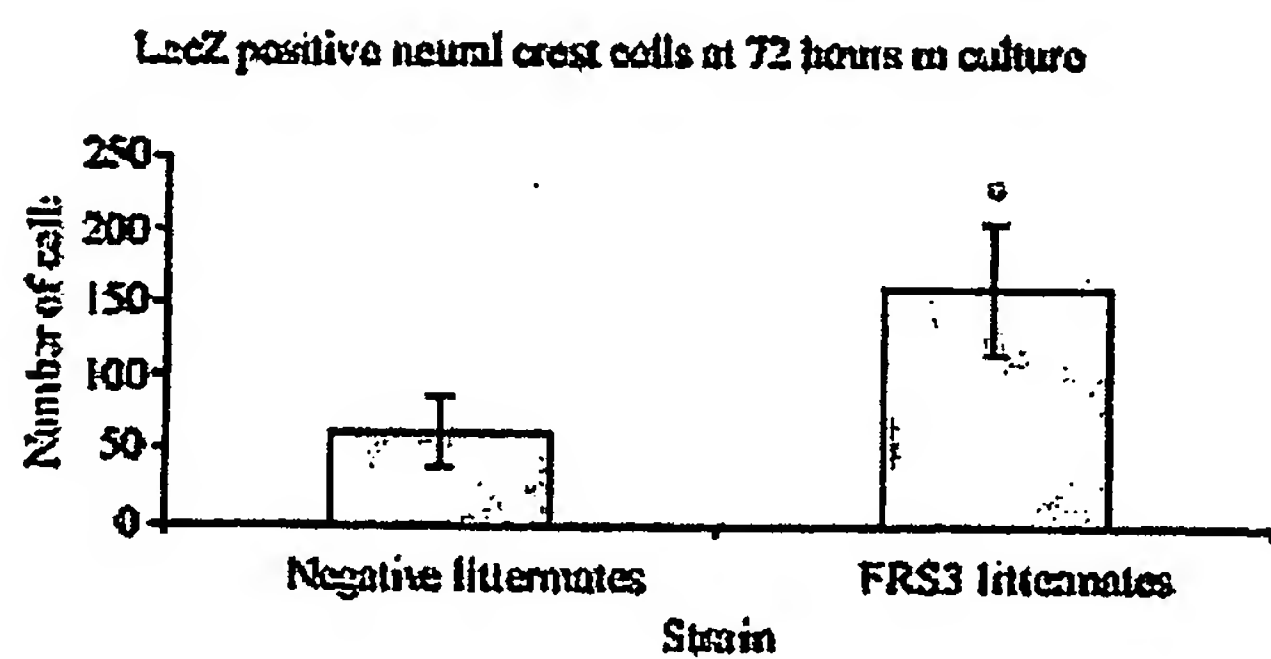
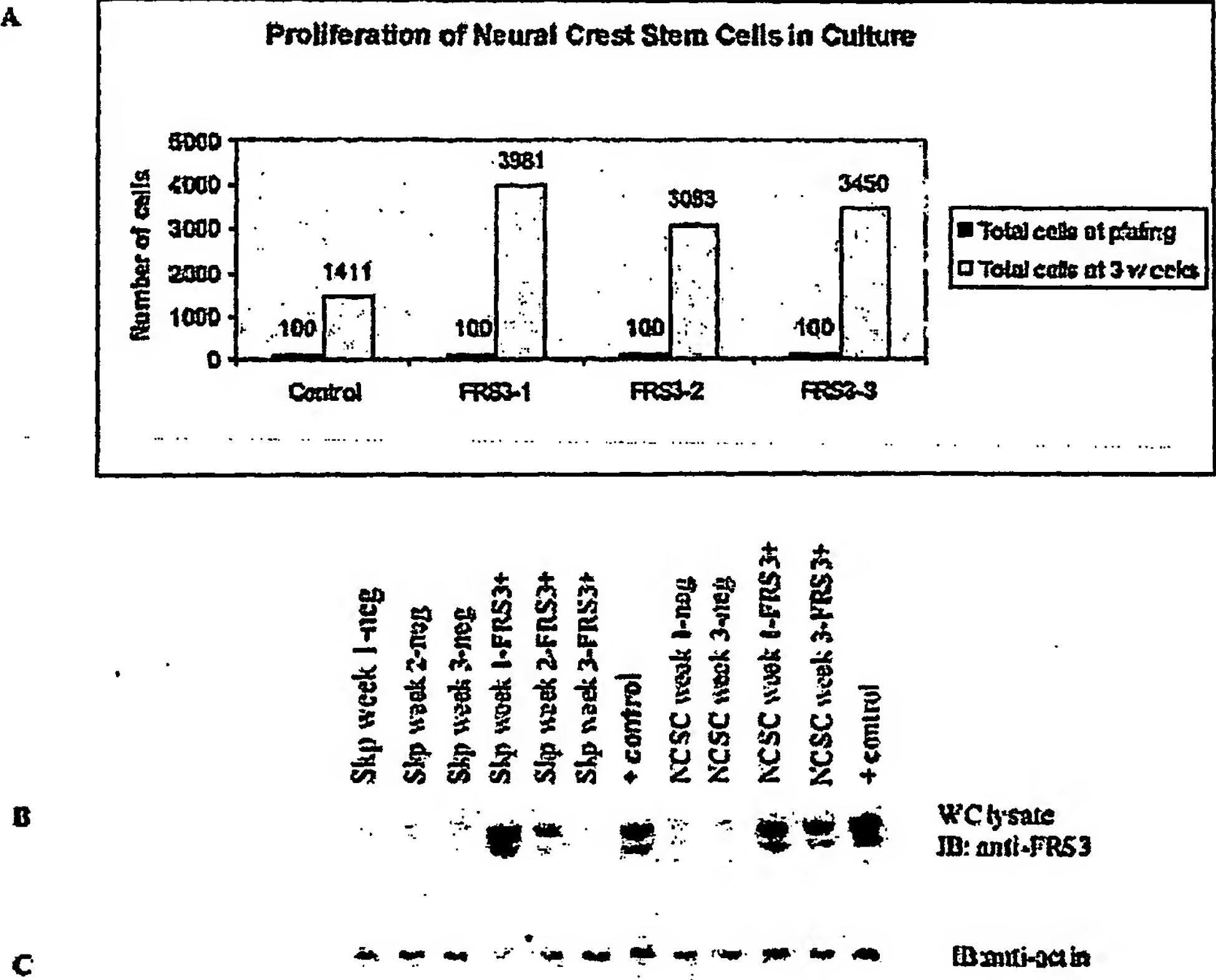


FIGURE 8





**FIGURE 9**

10/10

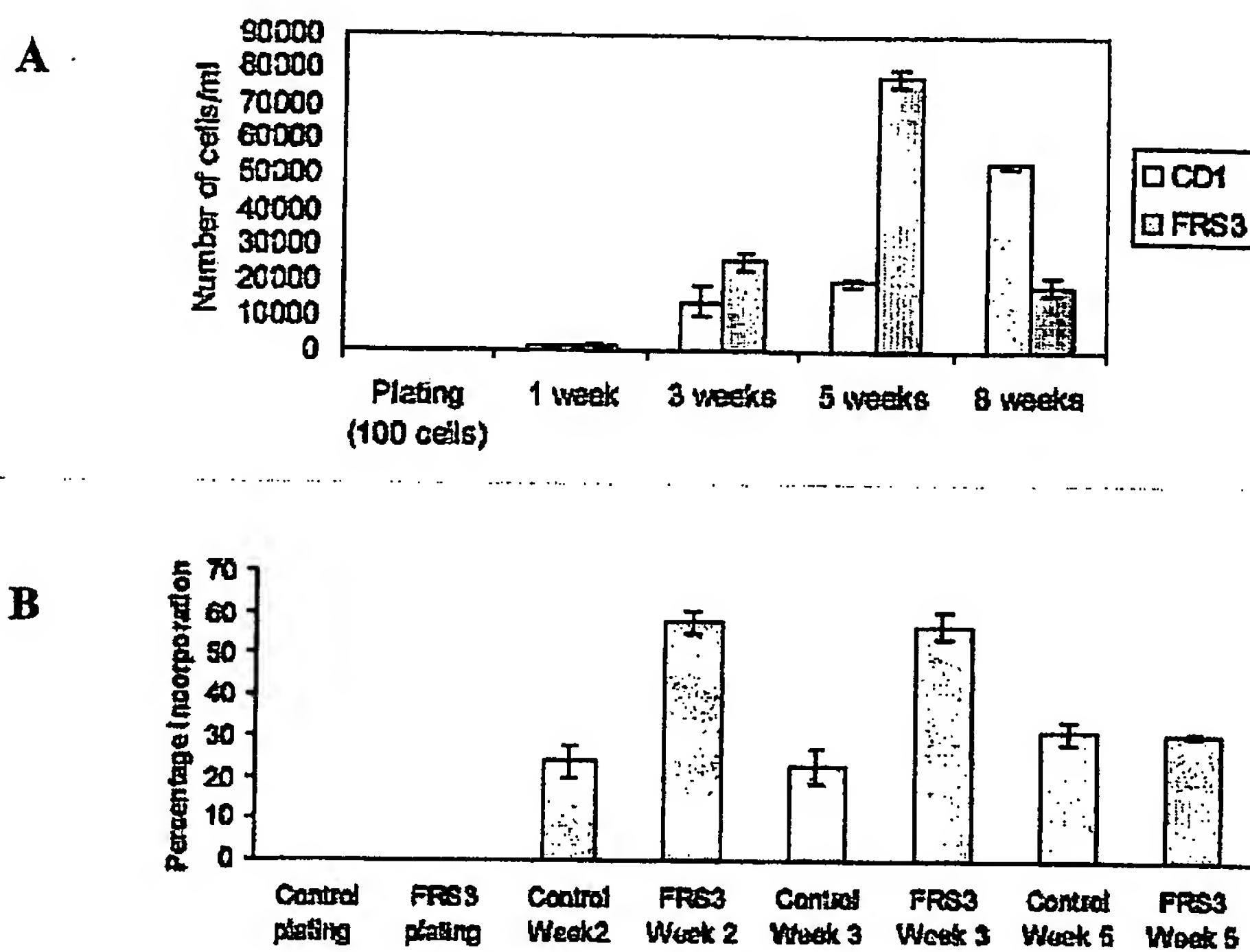


FIGURE 10

**This Page is Inserted by IFW Indexing and Scanning  
Operations and is not part of the Official Record**

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☒ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☒ **OTHER:** \_\_\_\_\_

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.**